

Message

From: Kaur, Supinderjit [Kaur.Supinderjit@epa.gov]
Sent: 4/25/2018 2:10:53 PM
To: McKenzie, Jill [Jill.McKenzie@dep.nj.gov]
CC: Donovan, Betsy [Donovan.Betsy@epa.gov]
Subject: RE: RK Question

Hey Jill,

We can take the call briefly at 11am, but might have to reschedule. We wanted to talk to Michael Sivak and get his thoughts on this as well.

Thank you

Supinder

From: McKenzie, Jill [mailto:Jill.McKenzie@dep.nj.gov]
Sent: Wednesday, April 25, 2018 9:55 AM
To: Kaur, Supinderjit <Kaur.Supinderjit@epa.gov>
Cc: Donovan, Betsy <Donovan.Betsy@epa.gov>
Subject: FW: RK Question

That would be today from 11:00 – 12:00. I should really re-read my emails before I send them!

From: McKenzie, Jill
Sent: Wednesday, April 25, 2018 9:54 AM
To: 'Kaur, Supinderjit' <Kaur.Supinderjit@epa.gov>
Cc: 'donovan.betsy@epa.gov' <donovan.betsy@epa.gov>
Subject: RE: RK Question

Hi Supinder. Steve and I are available from 11:00 – 12:00 for a conference call. Can you give me a number at which to reach you and Betsy? - Jill

From: McKenzie, Jill
Sent: Tuesday, April 24, 2018 3:16 PM
To: 'Kaur, Supinderjit' <Kaur.Supinderjit@epa.gov>
Cc: Donovan, Betsy <Donovan.Betsy@epa.gov>
Subject: RE: RK Question

Hi Supinder. I'm checking availability and will get back to you.

From: Kaur, Supinderjit <Kaur.Supinderjit@epa.gov>
Sent: Tuesday, April 24, 2018 3:10 PM
To: McKenzie, Jill <Jill.McKenzie@dep.nj.gov>
Cc: Donovan, Betsy <Donovan.Betsy@epa.gov>
Subject: RE: RK Question

Betsy and I are available tomorrow between 11am-2pm and free most of Thursday for a conference call.

Let us know what time works for you, thank you!

Supinder

From: McKenzie, Jill [<mailto:Jill.McKenzie@dep.nj.gov>]
Sent: Tuesday, April 24, 2018 3:04 PM
To: Kaur, Supinderjit <Kaur.Supinderjit@epa.gov>
Cc: Donovan, Betsy <Donovan.Betsy@epa.gov>
Subject: RE: RK Question

Hi again. I sent the below information to Steve B. and he brought an idea that we would like to run past you prior to sending out our ARS response to Geosyntec. It has to do with using the 3X ARS multiplier but also applying our (unpublished) acute toxicity number of 6000 mg/kg for lead as a cutoff concentration for leaving lead contamination at the surface. Are you available sometime within the next day or two to discuss via conference call with you, me and Steve? - Jill

From: Kaur, Supinderjit <Kaur.Supinderjit@epa.gov>
Sent: Tuesday, April 24, 2018 12:09 PM
To: McKenzie, Jill <Jill.McKenzie@dep.nj.gov>
Cc: Donovan, Betsy <Donovan.Betsy@epa.gov>
Subject: RE: RK Question

Hi Jill,

Per our conversation yesterday, attached is a map of Rolling Knolls that lays out PCB concentrations in soil. There are four locations that have lead concentrations between 6000ppm-8100ppm. Of those four, one sample location, SS-47 with a concentration of 7140 ppm, will be under the approximately 25 acre cap. One sample location, POI-9, with a lead concentration of 7900 ppm, is a hotspot or APC due to another contaminant exceeding the 3X ARS value. That leaves only two other sample locations that are between 6000ppm-8100ppm, SS-115 at 6170ppm and SS-108 at 6270ppm, both of which are located towards the southern end of the landfill. Below is a table of lead exceedances above 6000ppm.

Location	Lead concentration (mg/kg)
SS-115	6170
SS-108	6270
SS-47	7140
POI-9	7900
POI-14	9210
SS-103	13800
SS-55	16500

Hope this helps! Let me know if you have any questions.

Supinder
212-637-4167

From: McKenzie, Jill [<mailto:Jill.McKenzie@dep.nj.gov>]
Sent: Thursday, April 19, 2018 5:13 PM
To: Kaur, Supinderjit <Kaur.Supinderjit@epa.gov>
Subject: RK Question

Hi Supinder. Can you fill me in on the decision to use a multiplier of "3" applied to an ARS as a way to determine hot spot remediation at the RK site? John P. of Geosyntec indicated that EPA had directed them to use a 3X the ARS multiplier for the purpose of defining Areas of Particular Concern (APCs). No one on my case team can recall discussing this, and, unfortunately, it was not caught on this end during the review of the Draft FS. Reference to this multiplier was first noted during our review of Geosyntec's 3/07/18 ARS email. I wanted to check with you about the decision train regarding this before we sent our final comments out. I'll be here a bit longer tonight and will be in the office all day tomorrow. Thanks in advance! - Jill (609) – 292-1993